

Answer Key: Daily Dilemma #13

1. Closet to his camp: Jones's Farm
Same distance: Bruce's & Taylor's

Rewrite all fractions to have the same denominator or rewrite all fractions as decimals.

2.

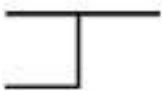

$$\underbrace{36 + 36}_{1\text{st} \& 2\text{nd}} + \underbrace{29}_{3\text{rd}} + \underbrace{35 + 35}_{4\text{th} + 5\text{th}}$$

So 171 men crossed the Delaware.

3. There are $8 + 3 + 5 = 16$ nuts in the bag. The chances of getting a peanut are $5/16$.

4. The area would be $16 \times 14 = 224$ square feet

5.

Rotated 90° clockwise	
Flipped to the right	

Extra credit: $a = \text{age of bear}$ $3(a + 6) = 33$ so $a + 6 = 11$
so $a = 5$